# 7” Wireless Internet Camera and Photo Monitor

## TV-M7 (V1.0R)

The world's first 7” Wireless Internet Camera and Photo Monitor connects to your wireless network, detects wired and wireless TRENDnet Internet Security Cameras and streams camera video in real time. It also acts like a photo frame—it displays photo slideshows, plays personal videos and music.

Users previously needed a computer to view Internet camera streaming video. Now they can view video even when their computer is turned off! Monitor up to 4 TRENDnet Internet cameras on one screen or scan between them. View key entry points, property, public areas, baby rooms and other sensitive areas in real time.

Mount the high resolution LCD monitor vertically, horizontally or on a wall. Use the remote control to view and store content from a wireless network, built-in memory or from a memory card.

## FEATURES

- Connects with wireless b/g networks and forward compatible with wireless n routers*
- View of up to 4 TRENDnet IP cameras on one screen or view one camera full screen and scan between up to 10 cameras Crisp 7”, 16 : 9 TFT LCD digital display panel Virtual keyboard feature allows configuration through remote control
- Supports advanced encryption modes include WEP, WPA-PSK and WPA2-PSK
- Slideshow function supports both JPEG and BMP pictures with max. resolution of up to 16384 x 16384 pixels
- Built in 512MB memory for easy picture, music and video storage
- Supports Flicker and Picasa Web photo album for online pictures display
- Built in memory card reader supports SD/MMC/MS (MS DUO) / MS Pro and xD memory cards
- Provides video play back feature in MJPEG, MPEG1 and MPEG-4 formats
- Audio playback supports MP3, WMA, AAC and OGG formats
- Supports ISP (In System Programming) allowing easy firmware upgrade via the memory card
- USB connection for retrieving or saving files to computer, laptop or work station
- 2-year limited warranty

*Works with wireless n router set to b/g/n mixed mode

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## SPECIFICATIONS

| | |
|---|---|
| **Hardware** | |
| **Display Panel** | • 7”, digital TFT LCD panel, 16:9, 800 x 480 pixel • Brightness: 200cd<br>• Contrast 500 : 1 |
| **Interface** | • DC-in jack • USB 2.0 port • SD/MMC/MS/MS Pro/xD memory card slot • Audio out (stereo)<br>• Speaker (stereo) • IR receiver (remote controller included) |
| **Buttons** | • Power on/off switch • Reset • Up/Down/Left/Right/Enter/ESC button |
| **Network** | • Transfer protocol: TCP/IP • File protocol: CIFS • Services: DNS, HTTP, DHCP Client |
| **Memory Size** | • Built in 512MB (12MB reserved for device use only) |
| **LED Indicator** | • Power, Link |
| **Supported OS** (For PC connection only) | • Windows 2000, XP (32/64-bit), Vista (32/64-bit), 2003 Server and Mac OS 9.x or higher |
| **Weight** | • 695g (24.5oz) |
| **Dimension** | • 235 x 167mm (9.25 x 6.57in.) |
| **Power Adapter** | • 12V DC, 1.5A external power adapter |
| **Temperature** | • Operating: 0° ~ 40° C (32° ~ 104° F); Storage: -10° ~ 70° C (14° ~ 158° F) |
| **Humidity** | • 10% ~ 85% max (non-condensing) |
| **Certifications** | • CE, FCC |
| **Media** | |
| **Image** (local display only) | • Format: JPEG and BMP • Resolution: up to 16384 x 16384 pixels<br>• Display function: thumbnail/preview/slide show/zoom/pan/rotate/to fit screen/slide transition effect |
| **Video Format / Frame Rate** (local playback only) | • MJPEG / VGA @20fps, MPEG1 / VGA @30fps<br>• MPEG-4 / D1 @30fps, H.264 BP / CIF@30fps |
| **Audio Format** (local playback only) | • MP3, WMA, AAC-LC (MPEG4) |
| **Web Photo Album** | • Flickr, Picasa |
| **Virtual Keyboard** | • Supported |
| **Wireless** | |
| **Standards** | • IEEE 802.11b, IEEE 802.11g |
| **Frequency** | • 2.4GHz ~ 2.4835GHz |
| **Antenna** | • Internal 2dBi PIFA antenna |
| **Security** | • 64/128-bit WEP, WPA-PSK/TKIP, WPA2-PSK/TKIP |
| **Compatible Cameras** | • TV-IP110, TV-IP110W, TV-IP212, TV-IP212W<br>• TV-IP312, TV-IP312W, TV-IP410, TV-IP410W, TV-IP422, TV-IP422W |

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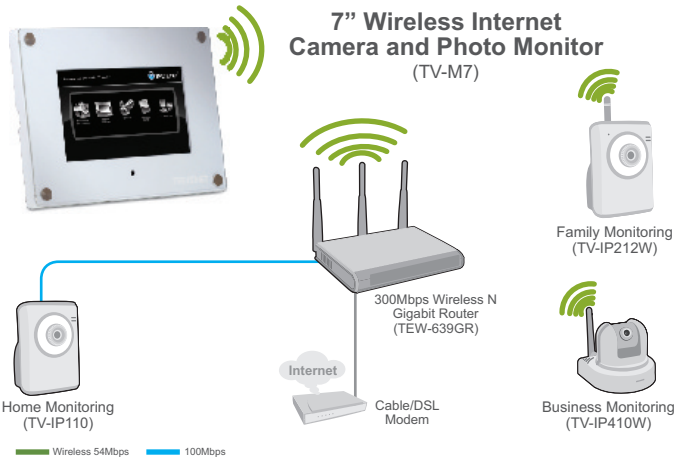
## NETWORKING SOLUTIONS




## PACKAGE CONTENTS

- TV-M7 & Remote control
- Multi-Language Quick Installation Guide
- USB cable (50cm/19.7in.)
- Power adapter (12V DC, 1.5A)
- Frame stand
- 2 x frame design plates

## RELATED PRODUCTS

| | |
|---|---|
| **TV-IP110** | Internet Camera Server |
| **TV-IP110W** | Wireless Internet Camera Server |
| **TV-IP212** | 2- Way Audio Internet Camera Server |
| **TV-IP212W** | Wireless 2- Way Audio Internet Camera Server |
| **TV-IP312** | 2- Way Audio Day/Night Internet Camera Server |
| **TV-IP312W** | Wireless 2- Way Audio Day/Night Internet Camera Server |
| **TV-IP410** | Pan/Tilt Internet Camera Server |
| **TV-IP410W** | Wireless Pan/Tilt Internet Camera Server |
| **TV-IP422** | Day/Night Pan/Tilt Internet Camera Server with 2-Way Audio |
| **TV-IP422W** | Wireless Day/Night Pan/Tilt Internet Camera Server with 2-Way Audio |

## ORDERING INFORMATION

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